

The following Listing of Claims will replace all prior versions, and listings, of claims in the application.

**LISTING OF CLAIMS:**

1. (Currently Amended) A rotary fluid device comprising:  
  
a rotation mechanism ~~(20)~~, ~~the rotation mechanism (20) including:~~ including a cylinder ~~(21)~~ having an annular cylinder chamber, and (50); an annular piston ~~(22)~~ which is accommodated disposed in the cylinder chamber ~~(50)~~ to be eccentric relative to the cylinder ~~(21)~~, the annular piston ~~(22)~~ dividing the cylinder chamber ~~(50)~~ into an outer working chamber ~~(51)~~ and an inner working chamber; ~~(52)~~; and  
  
a blade ~~(23)~~ placed disposed in the cylinder chamber ~~(50)~~ and partitioning to divide each of the inner and outer working chambers ~~(51, 52)~~ into a high-pressure space and a low-pressure space, the cylinder ~~(21)~~ and the piston ~~(22)~~ being relatively rotatable, wherein  
  
one of the ~~two~~ inner and outer working chambers ~~(51, 52)~~ constitutes being a compression chamber which compresses and discharges a sucked fluid with ~~the progress a~~ progression of the a relative rotation of the cylinder ~~(21)~~ and the piston, ~~(22)~~; and  
  
the other of the ~~two~~ inner and outer working chambers ~~(51, 52)~~ constitutes being an expansion chamber which expands and discharges a sucked fluid with ~~the progress a~~ progression of the a relative rotation of the cylinder ~~(21)~~ and the piston, ~~(22)~~.
2. (Currently Amended) The rotary fluid device of claim 1, further comprising  
  
a suction mechanism ~~(60)~~ which allows the refrigerant to be introduced into the expansion chamber ~~(52)~~ in a predetermined rotation angle range of the piston ~~(22)~~ such that

an expansion process of the fluid in the expansion chamber ~~(52)~~ occurs in a predetermined range within one rotation cycle of the piston ~~(22)~~ relative to the cylinder ~~(21)~~.

3. (Currently Amended) The rotary fluid device of claim 1, wherein[[[:]]]  
the compression chamber ~~(51)~~ is a working chamber formed outside the cylinder chamber ~~(50)~~; and  
the expansion chamber ~~(52)~~ is a working chamber formed inside the cylinder chamber ~~(50)~~.

4. (Currently Amended) The rotary fluid device of claim 1, further comprising  
a drive mechanism ~~(30)~~ for driving the rotation mechanism, with a (20), ~~wherein the~~  
rotation speed of the drive mechanism ~~(30)~~ is being variably controlled.

5. (Currently Amended) The rotary fluid device of claim 1, wherein[[[:]]]  
the piston is C-shaped to form a gap, ~~(22) has the shape of C formed by removing a~~  
~~part of its annular structure to make a slit;~~  
the blade ~~(23)~~ extends between an inner peripheral wall surface and an outer  
peripheral wall surface of the cylinder chamber ~~(50)~~ through the slit gap of the piston, and  
~~(22)~~;  
the gap has a swing bush (27) is provided in the slit of the piston (22) bushing therein,  
the swing bush ~~(27)~~ bushing being in ~~surface~~ contact with the piston ~~(22)~~ and the blade ~~(23)~~  
such that the blade ~~(23)~~ is reciprocatable and the blade ~~(23)~~ is swingable relative to the  
piston ~~(22)~~.